

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
 Data File : BM033817.D
 Acq On : 21 Jan 2022 09:53
 Operator : CG/JU
 Sample : N1129-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBLY9

Quant Time: Jan 21 11:18:10 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 21 01:34:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

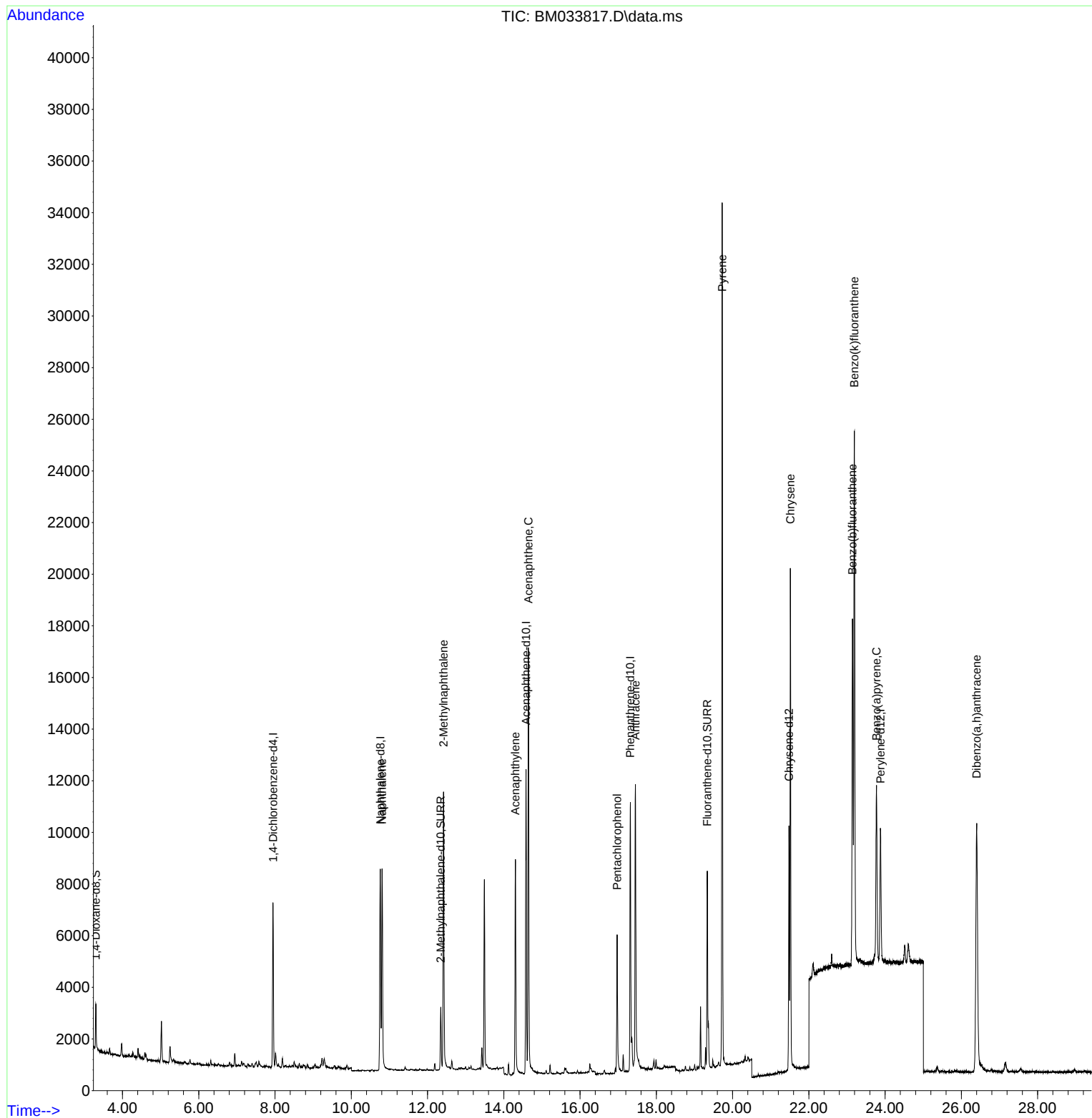
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	3108	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	11473	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.583	164	6614	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	13327	0.400	ng/ul	0.00
17) Chrysene-d12	21.480	240	8259	0.400	ng/ul #	0.00
23) Perylene-d12	23.878	264	7307	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	1031	0.311	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	3426	0.220	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	8265	0.323	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.810	128	11089	0.334	ng/ul#	89
7) 2-Methylnaphthalene	12.420	142	8028	0.376	ng/ul	99
10) Acenaphthylene	14.303	152	10428	0.341	ng/ul#	91
11) Acenaphthene	14.644	153	10102	0.414	ng/ul	94
14) Pentachlorophenol	16.972	266	3944	0.750	ng/ul	97
16) Anthracene	17.451	178	14237	0.360	ng/ul	93
20) Pyrene	19.727	202	27397	0.699	ng/ul	96
22) Chrysene	21.516	228	16630	0.474	ng/ul	97
24) Benzo(b)fluoranthene	23.144	252	17798	0.556	ng/ul	89
25) Benzo(k)fluoranthene	23.192	252	28267	0.900	ng/ul#	88
26) Benzo(a)pyrene	23.774	252	10461	0.376	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.402	278	16655	0.578	ng/ul#	90

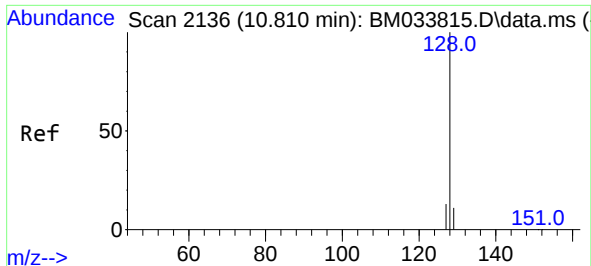
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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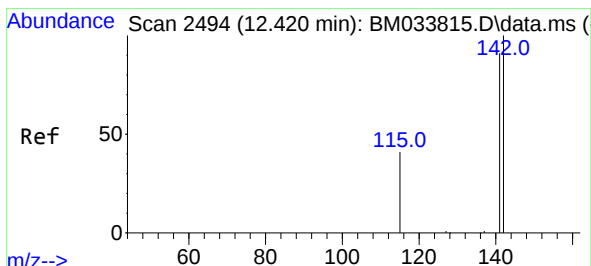
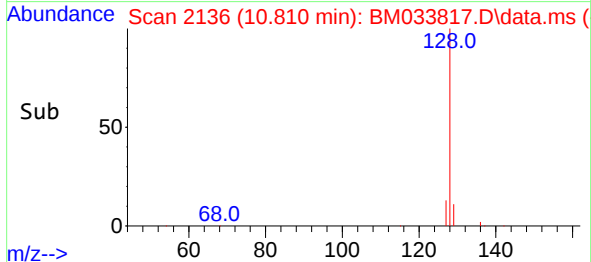
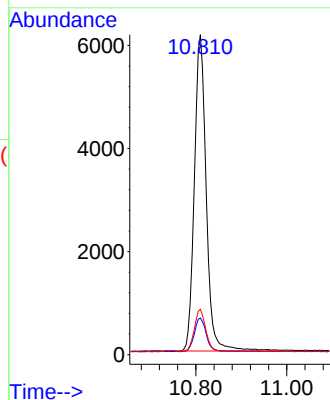
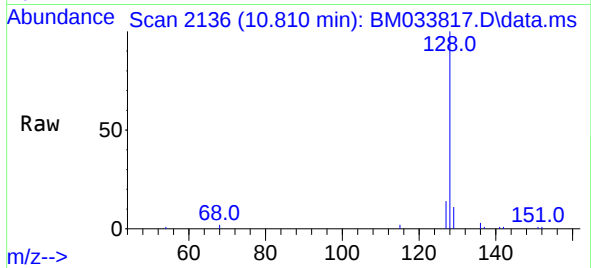




#5
Naphthalene
Concen: 0.334 ng/ul
RT: 10.810 min Scan# 2136
Delta R.T. -0.004 min
Lab File: BM033817.D
Acq: 21 Jan 2022 09:53

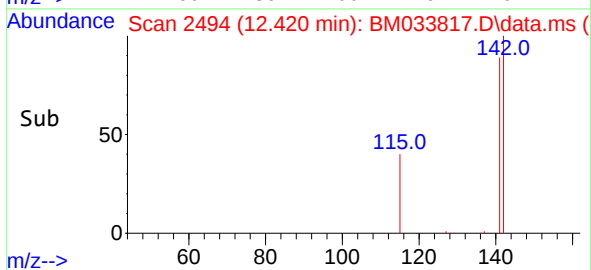
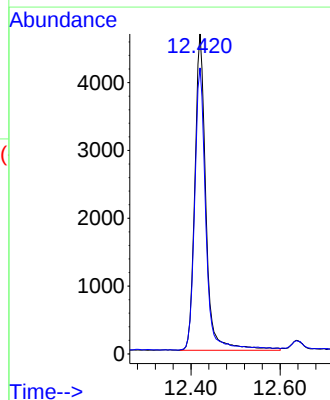
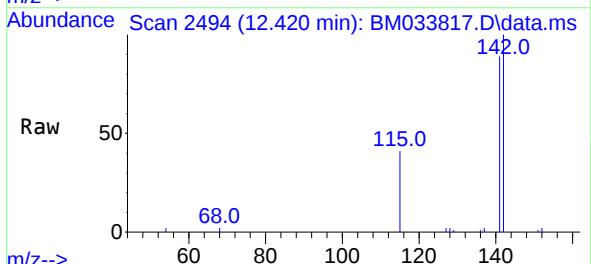
Instrument :
BNA_M
ClientSampleId :
DBLY9

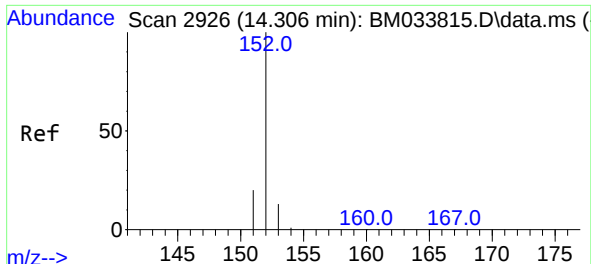
Tgt Ion:128 Resp: 11089
Ion Ratio Lower Upper
128 100
129 11.5 13.4 20.2#
127 14.2 15.2 22.8#



#7
2-Methylnaphthalene
Concen: 0.376 ng/ul
RT: 12.420 min Scan# 2494
Delta R.T. -0.004 min
Lab File: BM033817.D
Acq: 21 Jan 2022 09:53

Tgt Ion:142 Resp: 8028
Ion Ratio Lower Upper
142 100
141 90.4 71.8 107.6

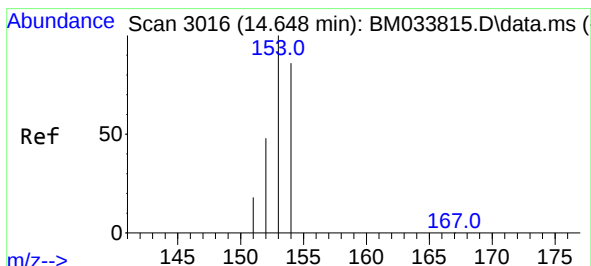
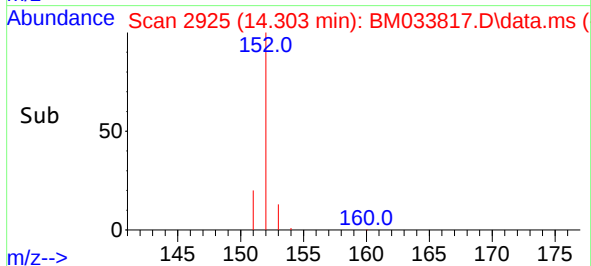
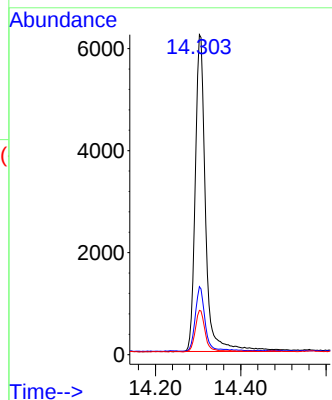
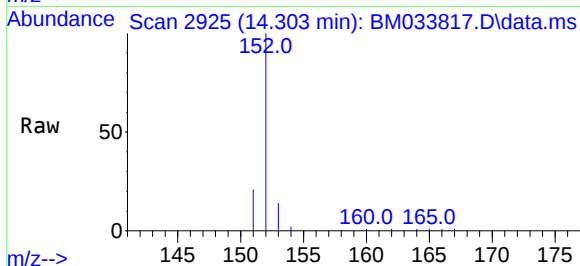




#10
Acenaphthylene
Concen: 0.341 ng/ul
RT: 14.303 min Scan# 2925
Delta R.T. -0.007 min
Lab File: BM033817.D
Acq: 21 Jan 2022 09:53

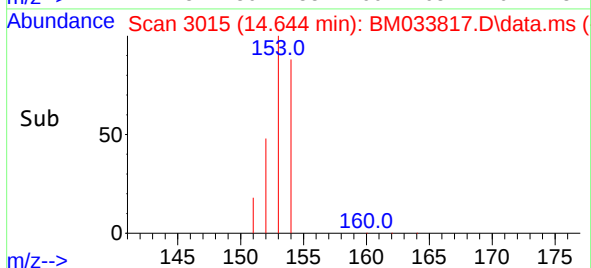
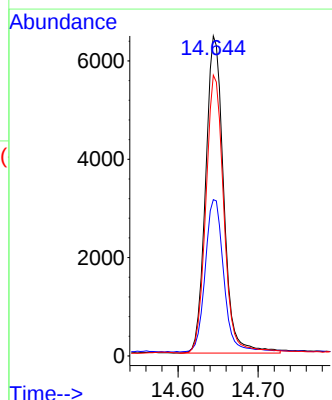
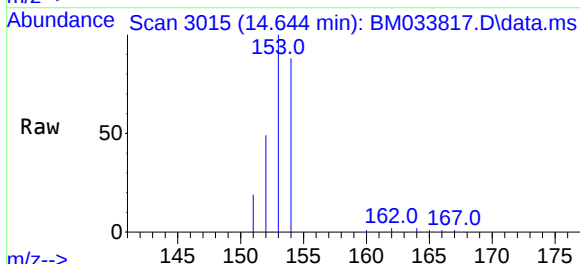
Instrument :
BNA_M
ClientSampleId :
DBLY9

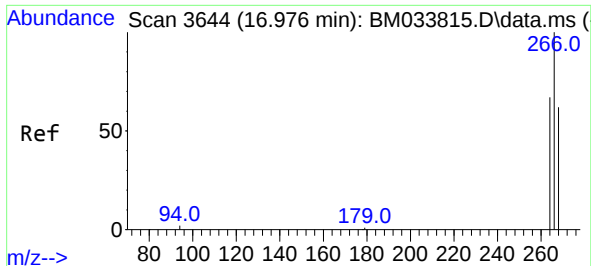
Tgt Ion:152 Resp: 10428
Ion Ratio Lower Upper
152 100
151 21.2 19.9 29.9
153 13.9 15.0 22.4#



#11
Acenaphthene
Concen: 0.414 ng/ul
RT: 14.644 min Scan# 3015
Delta R.T. -0.007 min
Lab File: BM033817.D
Acq: 21 Jan 2022 09:53

Tgt Ion:153 Resp: 10102
Ion Ratio Lower Upper
153 100
152 48.9 42.4 63.6
154 87.8 66.2 99.2

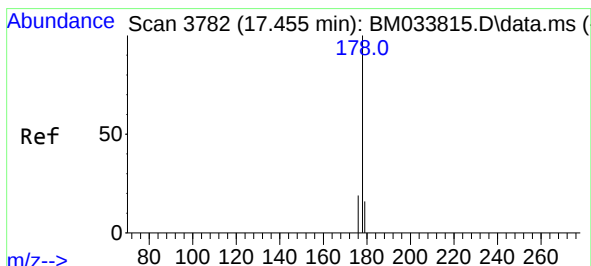
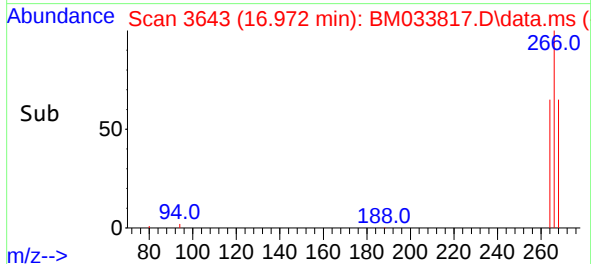
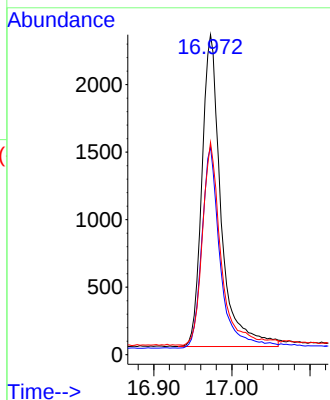
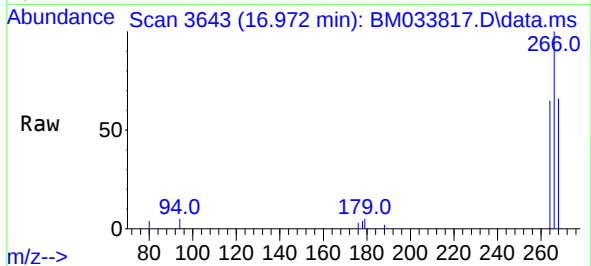




#14
Pentachlorophenol
Concen: 0.750 ng/ul
RT: 16.972 min Scan# 30
Delta R.T. -0.003 min
Lab File: BM033817.D
Acq: 21 Jan 2022 09:53

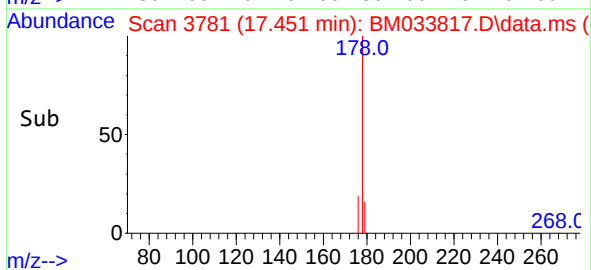
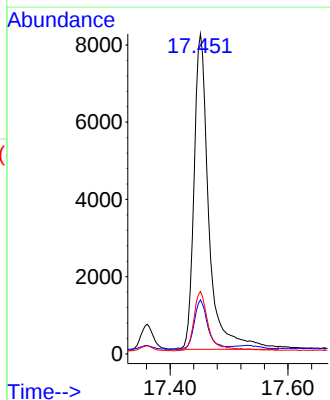
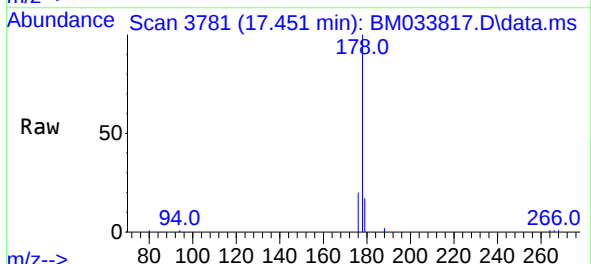
Instrument :
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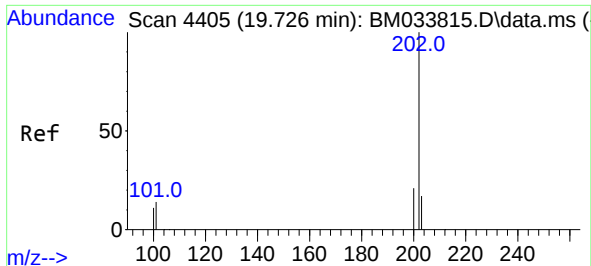
Tgt Ion:266 Resp: 3944
Ion Ratio Lower Upper
266 100
264 62.2 51.4 77.0
268 63.1 53.1 79.7



#16
Anthracene
Concen: 0.360 ng/ul
RT: 17.451 min Scan# 3781
Delta R.T. -0.003 min
Lab File: BM033817.D
Acq: 21 Jan 2022 09:53

Tgt Ion:178 Resp: 14237
Ion Ratio Lower Upper
178 100
179 16.9 16.5 24.7
176 19.5 18.3 27.5

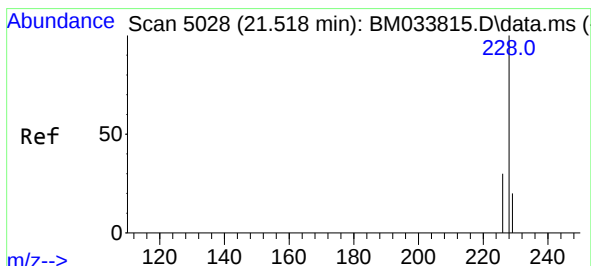
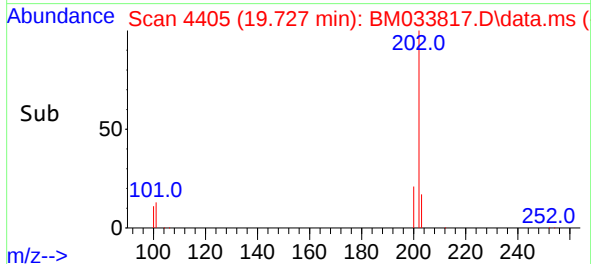
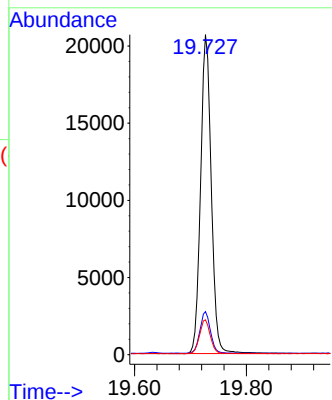
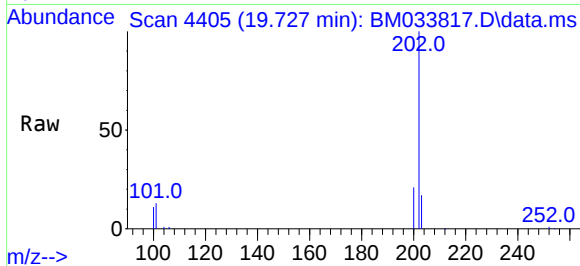




#20
Pyrene
Concen: 0.699 ng/u1
RT: 19.727 min Scan# 4405
Delta R.T. -0.007 min
Lab File: BM033817.D
Acq: 21 Jan 2022 09:53

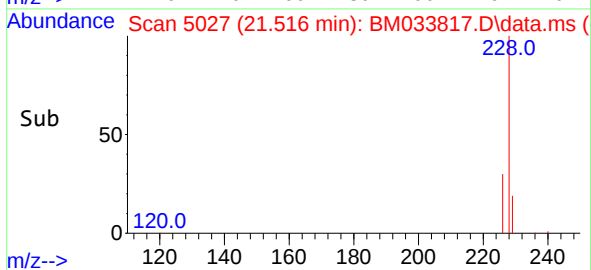
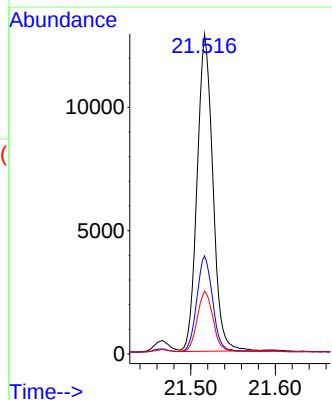
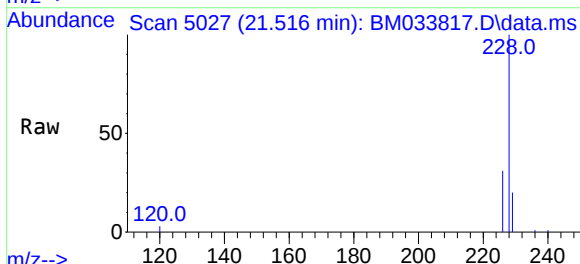
Instrument :
BNA_M
ClientSampleId :
DBLY9

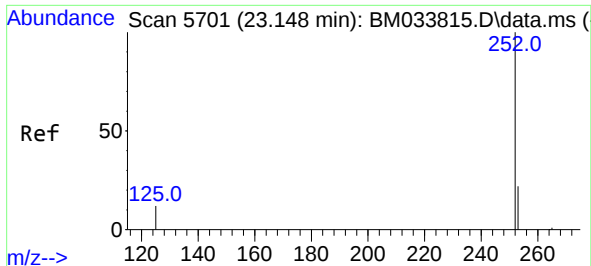
Tgt Ion:	202	Resp:	27397
Ion	Ratio	Lower	Upper
202	100		
101	13.4	9.3	13.9
100	10.9	7.8	11.6



#22
Chrysene
Concen: 0.474 ng/u1
RT: 21.516 min Scan# 5027
Delta R.T. -0.007 min
Lab File: BM033817.D
Acq: 21 Jan 2022 09:53

Tgt Ion:	228	Resp:	16630
Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.8	38.8
229	19.7	16.7	25.1

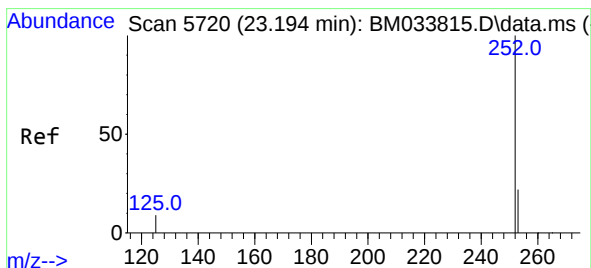
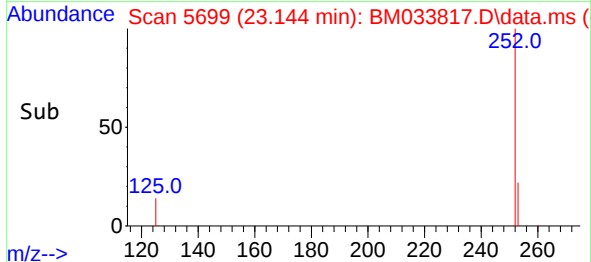
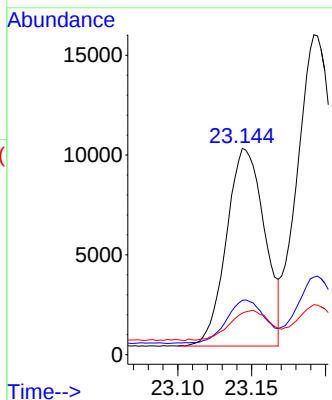
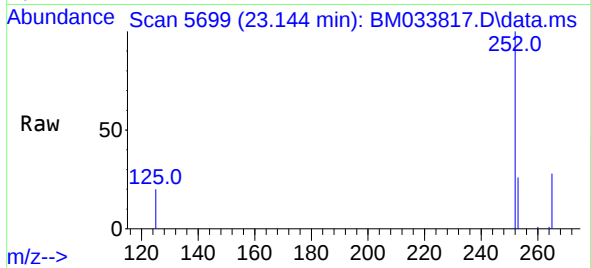




#24
Benzo(b)fluoranthene
Concen: 0.556 ng/ul
RT: 23.144 min Scan# 5701
Delta R.T. -0.009 min
Lab File: BM033817.D
Acq: 21 Jan 2022 09:53

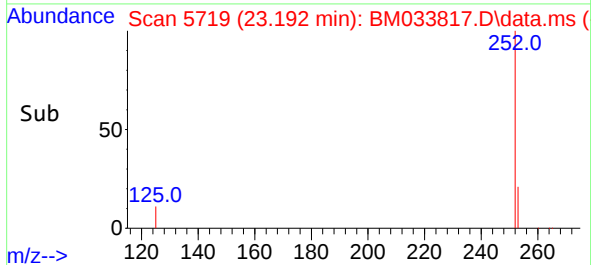
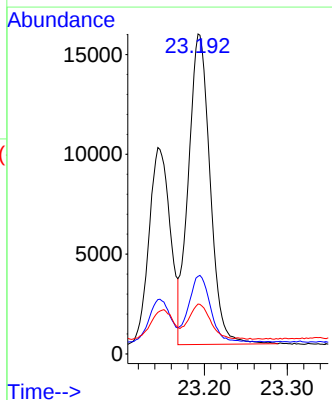
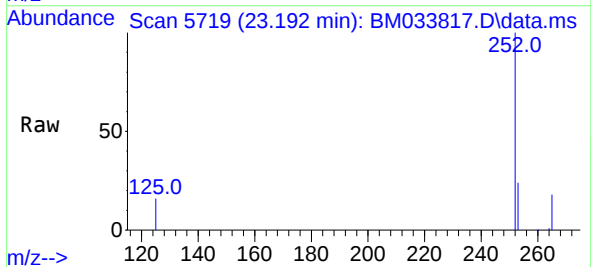
Instrument :
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ClientSampleId :
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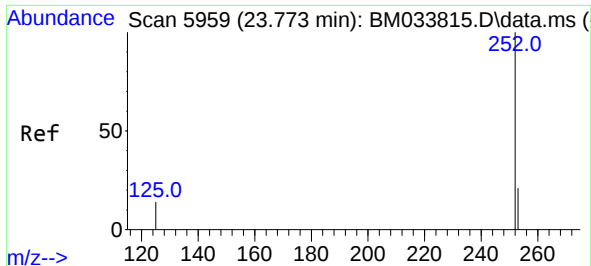
Tgt Ion:252 Resp: 17798
Ion Ratio Lower Upper
252 100
253 26.3 0.0 64.2
125 20.1 0.0 28.8



#25
Benzo(k)fluoranthene
Concen: 0.900 ng/ul
RT: 23.192 min Scan# 5719
Delta R.T. -0.009 min
Lab File: BM033817.D
Acq: 21 Jan 2022 09:53

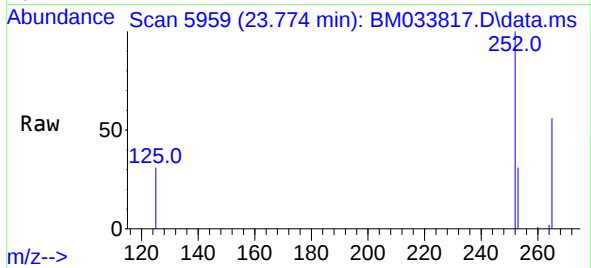
Tgt Ion:252 Resp: 28267
Ion Ratio Lower Upper
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253 24.2 26.8 40.2#
125 15.6 12.0 18.0



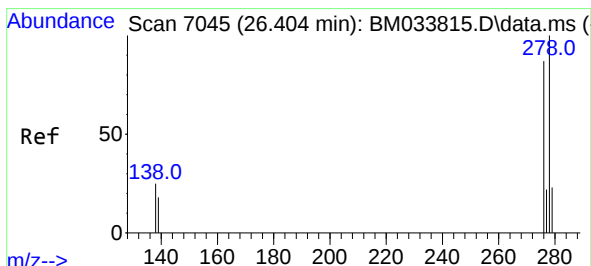
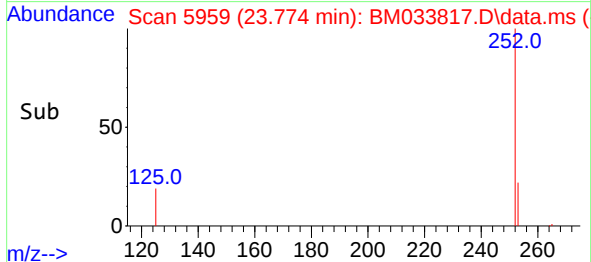
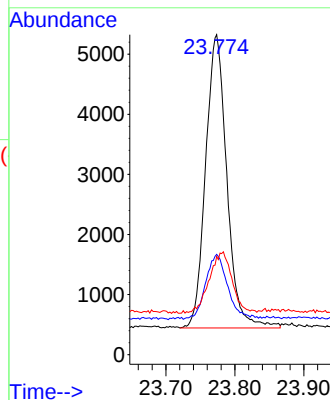


#26
Benzo(a)pyrene
Concen: 0.376 ng/ul
RT: 23.774 min Scan# 5959
Delta R.T. -0.007 min
Lab File: BM033817.D
Acq: 21 Jan 2022 09:53

Instrument :
BNA_M
ClientSampleId :
DBLY9



Tgt Ion:252 Resp: 10461
Ion Ratio Lower Upper
252 100
253 31.4 32.0 48.0#
125 30.7 14.5 21.7#



#28
Dibenzo(a,h)anthracene
Concen: 0.578 ng/ul
RT: 26.402 min Scan# 7044
Delta R.T. -0.016 min
Lab File: BM033817.D
Acq: 21 Jan 2022 09:53

Tgt Ion:278 Resp: 16655
Ion Ratio Lower Upper
278 100
139 20.2 18.0 27.0
279 27.6 28.6 42.8#

